



SHOGUN 4-WHEEL DRIVE



The Shogun heralds Colt's entry into 4-wheel drive, as triple crown victors of the longest and toughest test on earth for 4-wheel drive cars, the Paris-Dakar Rally, held in January 1983.

Two Colt Shoguns were entered as competitors in Category II, which specified unmodified 4-wheel drive production cars, and also the Marathon Racing Section, which does not permit replacement of major parts during the race. With the prospect of 10,000 kilometres (6,250 miles) of gruelling conditions, two more Shoguns were sent as support cars. Competing in a field of 178 (4-wheel drive) cars, the two competition cars finished first and second in both the Marathon Racing and the Category II sections, while just for good measure, one of the Shogun support cars finished fifth in each. The final crowning glory was the best team award.

The advanced chassis design with wax injection, easy-to-use transmission and thoughtful ergonomics, ensure that, however you wish to utilise the advantages of 4-wheel drive, the Shogun will accommodate you. If you want even more of a work-horse, there is a canvas-top Shogun available.

The Shogun's front suspension is a double wishbone system with torsion bars and anti-roll bar. It's independent, so the specially styled wheels absorb the jolts individually, for much better handling and control. Although the ground clearance is superb we still fit four strong skid plates to the chassis, under the front of the engine, the fuel tank and the transfer box, to ward off severe shocks and prevent damage. There are two more angles to the Shogun's cross-country driving features. The first is its capability to traverse 45-degree slopes without fear of rolling, made possible by the Shogun's low centre of gravity. The other is the 35-degree hills you can climb with the Shogun's exceptional gearing.

The Shogun is powered by a 2.6 litre, four cylinder engine, developing 103 bhp. Incorporated in the engine are the unique Colt 'Silent Shafts'. Twin shafts spin, one clockwise, the other in the opposite direction to the crankshaft

cancelling out most engine vibration, especially at higher revs. Apart from a smoother, more comfortable ride, engine and chassis component life are lengthened because there is less vibration stress.

Power is transmitted to the wheels by a five-speed gearbox, in each selected driving mode. The transfer lever on the transmission allows selection of 4-wheel, low-range drive for really tough going; 4-wheel, high-range drive for faster driving situations requiring high traction, as when cornering on dirt roads or driving through snow, or the 2-wheel, high range drive, for normal road driving at usual speeds, or in light off-road work.

When in 4-wheel drive mode, the front axle is connected by a powerful link plate 'Silent' chain, quieter and more efficient than conventional gearbox designs.

Another important feature of the Colt Shogun is that the front wheels are fitted with automatic free-wheel hubs.

Vacuum boosted ventilated front disc brakes and heavy duty rear drums with automatic load adjusters, give the Colt Shogun assured stopping power under any load conditions. Specially designed dual-purpose tyres grip better in the rough and run longer and quieter on the road. However and wherever you care to use it, the Colt Shogun will serve you well.

The standard of comfort inside bears favourable comparison with Colt's highly regarded passenger cars, with fully reclining front seats. The Shogun's standard instrument panel features, amongst other things, a water temperature gauge, oil pressure warning, door ajar warning, and illuminated 4-wheel drive mode indicator. A laminated windscreen, tinted windows, power assisted steering*, push-button radio* and quartz clock all make their contribution towards your safety and pleasure.

Come hill or high water, the Colt Shogun is unbeatable!

*Metal top only



Sooner or later, in any field, the ordinary gets overtaken by something significantly better.

The new Colt Shogun 4-wheel drive is the logical leap forward in go-anywhere driving – the evolution of a new and better generation of 'on' and 'off' road vehicle.

Beneath a style you could take weekending at Balmoral, Shogun conceals engineering both massively strong and sophisticated.

Offering exceptional ground-clearance, stability, power and handling to make it ideal for fast, comfortable travel in all types of driving conditions,

the Colt Shogun reflects the high standard of specification of Colt's passenger car range.

Stable handling comes from the unique independent front suspension, using torsion bars

instead of coil springs. This design not only allows each wheel to absorb jolts separately, but also allows the differential to be mounted on the chassis rather than the axle. This, in turn, allows the engine to

be mounted lower for a lower centre of gravity thus ensuring more stable handling, plus a steeper maximum lateral angle of incline.



Once in the lap of Shogun's civilised luxury you find out just how good engineering pays off in superb driveability.

Sporty front bucket seats recline and the passenger seat tilts forward for easy rear seat access.

Cargo tie-downs come as standard, and when you fold down the rear seat the Shogun becomes an enviable beast of burden.

Access to the rear is made both easy and simple with a flat-sill floor and a wide opening rear door which also carries the spare wheel for maximum passenger and interior cargo capacity.

Power steering (hard top) is variable, so as the Shogun

goes faster steering 'feel' is maintained.

And, with the 5-speed gearbox standard on both the hard and soft top models, motorway driving becomes an effortless fifth gear cruise.

If your driving takes you to forest or farm, outdoor sporting locations or rural areas where four-wheel-drive makes all the difference in winter driving conditions, the new Colt Shogun is the perfect answer. What's more, even in town or city the Shogun offers high-view driving with excellent visibility and all-round performance.

Ordinary driving stops, now Colt Shogun's here!



Features — Canvas Top

Laminated windscreen.
Tinted glass — all fixed windows.
Removable canvas top with plastic side and rear windows.
Reclining vinyl covered front seats.
Adjustable head restraints.
Inertia reel front seat belts.
Fold down vinyl covered rear seat.
Rear seat 2-point lap belts.
Vinyl floor covering.
Front door armrests.
Lockable glovebox.
Padded sun visors.
Dipping rear view mirror.
Interior light.
Front and rear ashtrays.
Roof handgrip.

Features — Metal Top

Laminated windscreen.
Tinted glass, all round.
Rear side windows, slide open, lock shut.
Heated rear window.

Rear window washer/wiper.
Headlamp washers.
Reclining fabric/vinyl covered front seats.
Adjustable head restraints.
Inertia reel front and rear seat belts.
Fold down fabric/vinyl covered rear seat.
Carpet floor covering, passenger and cargo area.
Front door armrests.
Lockable glovebox.
Padded sun visors.
Dipping rear view mirror.
Interior light.
Front and rear ashtrays.
Roof handgrips.

Instrumentation & Controls

Windscreen wiper control lever: intermittent, two-speed, and wash/wipe.
Headlight and indicator multi-use lever: side light, dipped/main beam, headlight flasher and direction/lane change indicator (Headlight washers — metal top).
Illuminated heating and ventilation panel: 4-speed fan, air-max heater, demist, face level ventilation and fine

adjustment temperature control.
Recycle ventilation facility for avoiding heavy traffic fumes.
Heating duct to rear seat passengers.
Speedometer and trip counter.
Tachometer.
Fuel gauge.
Water temperature gauge.
Door ajar warning light.
4WD indicator light.
Handbrake on/level sensor warning light.
Battery charge warning light.
Oil pressure warning light.
Main beam indicator light.
Turn signal indicator lights.
Instrument light rheostat.
Rear foglamp switch and indicator light.
Heated rear window switch and indicator light — metal top.
Rear wiper and washer switch — metal top.
Push button Mitsubishi radio — metal top.
Quartz digital clock.
Illuminated cigar lighter.
Hand throttle.

Specification

Chassis and Body

Full length, reinforced box section steel chassis. Steel underside shielding for engine, transfer box and fuel tank. All steel body with short front and rear overhang.
Integral roll-over protection bar—canvas top. Laminated windscreen.
Tinted glass. Front and rear mudflaps.

Lighting and Electrical

12V negative earth system. 60Ah battery. 50 Amp alternator. Halogen headlamps.
Dual horns. Twin reversing lamps. Rear foglamp. Hazard warning flashers. Electric windscreen washers. Electric headlamp washers — metal top. Rear window washer/wiper — metal top. Heated rear window — metal top.

Engine

Type: 4 cylinder OHC in-line with twin 'Silent Shafts'. Displacement 2555cc.
Bore x stroke: 91.1mm x 98.0mm. Compression ratio: 8.2:1.
Maximum output (DIN): 76kW (103 bhp) at 4,500 rpm.
Maximum torque (DIN): 192 Nm (142 lbs ft) at 2,500 rpm.
Carburation: one, twin choke downdraught carburettor automatic choke.
Hand throttle.

Transmission

Gearbox: 5 speed manual, floor mounted gearshift.
Dry single plate clutch, hydraulically actuated.

Transfer box: single floor mounted lever controlling:

- 4L (4 wheel drive, low range)
- N (neutral)
- 4H (4 wheel drive, high range)
- 2H (2 wheel drive, high range for normal road use).

Front hubs: automatic free-wheeling hubs, automatically disconnect when 2H driving mode is selected.

Brakes

Power assisted dual master cylinder system, load sensing proportioning valve. Floor mounted parking brake. Front ventilated discs, large diameter heavy duty rear drums.

Steering and Suspension

Variable-assist power steering system with safety collapsible column — metal top.
Recirculating ball variable ratio gear steering system with safety collapsible column — canvas top.

Front suspension: independent, heavy duty double A wishbones with torsion bars, telescopic shock absorbers and anti-roll bar.

Rear suspension: heavy duty leaf springs with bias mounted telescopic shock absorbers.

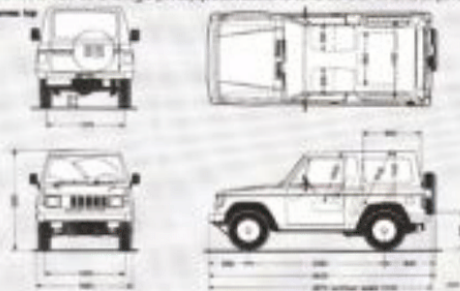
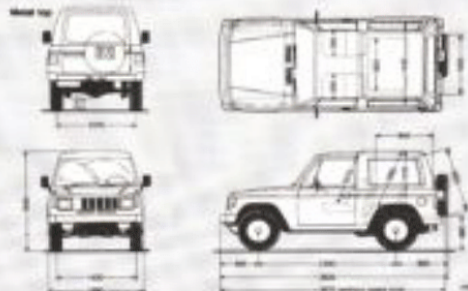
Wheels and Tyres

215 SR x 15 steel belted radial tyres. 6JJ x 15 styled steel wheels.

Weights and Capacities

Gross weight: 2,115 kg (4,663 lbs).
Kerb weight: 1,415 kg (3,120 lbs) — metal top.
Kerb weight: 1,380 kg (3,043 lbs) — canvas top.
Maximum towing weight (braked): 1,800 kg (3,968 lbs).
Maximum towing weight (unbraked): 875 kg (1,929 lbs).
Fuel tank capacity: 60 litres (13.2 Imp gallons).

Shogun Colour Options



The Colt Car Company Ltd., Watermoor,
Cirencester, Gloucestershire GL7 1JF. Telephone:
Cirencester (0285) 5777. Telex: 43452 (COLT CC)
Tax Free, NATO and Diplomatic Sales:
The Colt Car Company Ltd., Personal Export
Department, Watermoor, Cirencester,
Gloucestershire GL7 1JF. Telephone: Cirencester
(0285) 5777. Telex: 43452 (COLT CC)



Dealer Name and Address